

Converting Colors

YUV(215.5200, -5.1864,
30.2390)

Have a look what the booklet for
YUV(215.5200, -5.1864, 30.2390)
contains.

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Color

**YUV(215.5200, -5.1864,
30.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC8CD
RGB	250, 200, 205
RGB Percent	98%, 78%, 80%
CMY	0.0196, 0.2157, 0.1961
CMYK	0.00, 0.20, 0.18, 0.02
HSL	354°, 83%, 88%
HSV	354°, 20%, 98%
XYZ	71.0981, 66.0403, 66.7574
YIQ	215.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

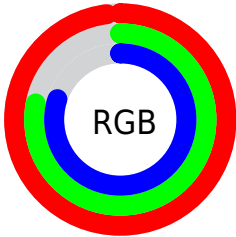
Format	Color
R _Y B	250, 200, 205
Decimal	16435405
CIE Lab	85.02, 18.46, 4.26
CIE LCh	85, 18.949, 12.994
Yxy	66.0403, 0.3487, 0.3239
Android (android.graphics.Color)	4294625485 (0xFFFA8CD)
YUV	215.5200, -5.1864, 30.2390
Hunter-Lab	81.2652, 13.9537, 8.1803

Details

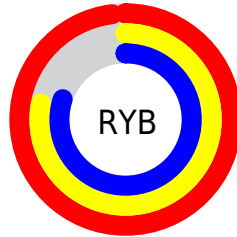
The YUV color $215.5200, -5.1864, 30.2390$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.4800, 5.1864, -30.2390$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.6230, -4.7441, 28.3946$ is the 20% darker color. If you saturate the color by 10%, you get $198.3370, -7.5611, 45.3085$, and if you desaturate by 10%, it is $232.7030, -2.8116, 15.1695$.

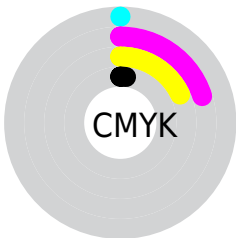
Distribution



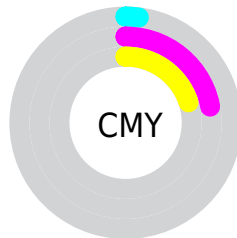
- Red (98%)
- Green (78%)
- Blue (80%)



- Red (98%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.5200, -5.1864, 30.2390 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 215.5200, -5.1864, 30.2390 by changing the saturation by 10% instead.

 215.5200, -5.1864,
30.2390


 215.5200, -5.1864,
30.2390


255.0000, 0.0000,
0.0000


 187.9220, -4.8915,
29.0094

 160.6230, -4.7441,
28.3946

 134.0250, -4.4493,
27.1651

 108.4270, -4.1545,
25.9355

 83.8290, -3.8597,
24.7060

 60.3450, -3.1281,
23.3764

 37.7470, -2.8333,

22.1469

■ 15.0460, -2.9807,
22.7617

■ 0.0000, 0.0000,
0.0000

■ 215.5200, -5.1864,
30.2390

■ 215.5200, -5.1864,
30.2390

■ 198.3370, -7.5611,
45.3085

■ 232.7030, -2.8116,
15.1695

■ 181.0400,
-10.3727, 60.4779

■ 250.0000, 0.0000,
0.0000

■ 163.8570,
-12.7475, 75.5474

■ 253.5050, 0.7370,
-3.0739

■ 146.5600,
-15.5591, 90.7169

■ 129.3770,
-17.9339, 105.7864

■ 112.0800,
-20.7454, 120.9558

■ 94.8970, -23.1202,
136.0253

■ 77.6000, -25.9318,
151.1948

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



215.7670, 3.5659, 23.0063



215.5200, -5.1864, 30.2390



214.8590, -12.7485, 29.0647

Triad

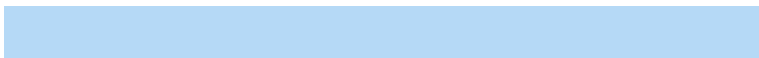
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.5200, -5.1864, 30.2390



208.9590, -11.3188, -9.6110



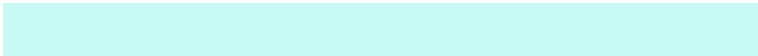
209.5420, 17.9738, -25.0313

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



215.5200, -5.1864, 30.2390



234.4800, 5.1864, -30.2390

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.5640, 14.5119, -34.6976



215.5200, -5.1864, 30.2390



206.7490, -2.8343, -24.3359

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.5200, -5.1864, 30.2390



210.9780, -16.7512, 6.1583



205.9140, 6.9444, -34.1276



212.7120, 16.9040, -8.5174

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



215.5200, -5.1864, 30.2390



213.6150, -16.0792, 24.0166



205.9140, 6.9444, -34.1276



208.6940, 17.4059, -29.5496

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



215.5200, -5.1864, 30.2390



244.5990, -1.7743, 9.1217



219.1550, 15.2066, 22.6661



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

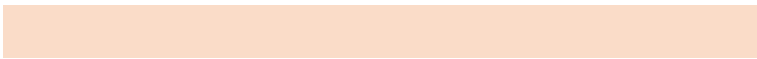
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.5200, -5.1864, 30.2390



212.9230, -6.3710, 36.9015



226.6900, -13.1582, 20.4429



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



215.5200, -5.1864, 30.2390



212.9230, -6.3710, 36.9015



223.3100, 13.1582, -20.4429



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 215.5200, -5.1864, 30.2390 looks on a white background.

Color Contrast Check

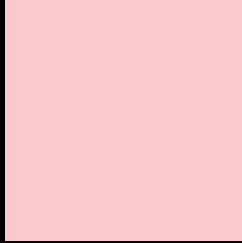
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 215.5200, -5.1864, 30.2390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

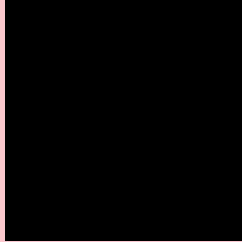
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.5200, -5.1864, 30.2390

Background



This preview shows how black text looks on a background with the YUV color 215.5200, -5.1864, 30.2390.



This preview shows how white text looks on a background with the YUV color 215.5200, -5.1864,

30.2390.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

215.5200, -5.1864, 30.2390

Protanopia

213.1960, -0.5896, 2.4591

Deuteranopia

214.1550, -5.0064, 19.1581



Tritanopia

216.2580, -1.1132, 30.4687

Trichromacy



Original Color

215.5200, -5.1864, 30.2390

Protanomaly

214.0940, -2.5113, 12.1956

Deuteranomaly

214.4760, -5.1647, 23.2615

Tritanomaly

215.9160, -2.4236, 30.7687

Monochromacy



Original Color

215.5200, -5.1864, 30.2390

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.6100, -1.7797, 10.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.5200, -5.1864, 30.2390 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 200, 205)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 200, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 205) }
```

Border

The CSS property to change the border of an element to YUV 215.5200, -5.1864, 30.2390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 200, 205) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 200, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 200, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 205);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 215.5200, -5.1864, 30.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
200, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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